

EXPRESS MAIL NO. EV 510294532 US

PATENT APPLICATION
Docket No: 15689.51

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

in re application of:

Abeta et al.

Serial No.: 09/446,560

) Art Unit

Filed: December 22, 1999

) 2634

For: CDMA RECEIVER AND CDMA
TRANSCEIVER/RECEIVER

)

Customer No.: 022913

)

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INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97

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AUG 09 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Technology Center 2600

Sir:

Please find, pursuant to 37 C.F.R. § 1.98(a)(1), the enclosed Form PTO-1449 which contains a list of all patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). While no representation is made that any of these references may be "prior art" within the meaning of that term under 35 U.S.C. §§ 102 or 103, the enclosed list of references is disclosed so as to fully comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

Moreover, while no representation is made that a specific search of office files or patent office records has been conducted or that no better art exists, the undersigned attorney of record believes that the enclosed art is the closest to the claimed invention (taken in its entirety) of which the undersigned is presently aware, and no art which is closer to the claimed invention (taken in its entirety) has been knowingly withheld.

In accordance with 37 C.F.R. §§ 1.97 and 1.98, a copy of each of the listed references or relevant portion thereof is also enclosed.

In accordance with 37 C.F.R. § 1.98(a)(3), the following concise explanation of the relevance of each listed reference that is not in the English language and unaccompanied by a translation into English is provided. The concise explanation for Japanese Publication No.: 07-231285 is provided in the English abstract of that publication. The concise explanation for Japanese Publication No.: 11-127208 is provided in the English abstract of that publication. The concise explanation for Japanese Publication No.: 09-064933 is provided in the English abstract of that publication. The concise explanation for Japanese Publication No.: 09-186635 is provided in the English abstract of that publication. The concise explanation for Japanese Publication No.: 11-186990 is provided in the English abstract of that publication.

((Promptness Certification or Submission Fee)
Under 37 C.F.R. § 1.97(c))

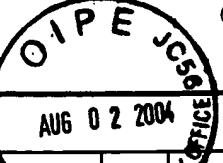
In accordance with 37 C.F.R. § 1.97(c), a PTO 2038 Credit Card form in the amount of \$180.00 is enclosed to secure consideration of the references submitted with this Information Disclosure Statement. Please credit any over payment or charge any additional fees to Deposit Account No. 23-3178 of the undersigned.

DATED August 2, 2004

Respectfully submitted,



ADRIAN J. LEE
Attorney for Applicant
Registration No. 42,785
Customer No. 022913

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				Docket Number (Optional) 15689.51		Application Number 09/446,560		
				Applicant(s) Abeta et al.		Filing Date December 22, 1999		Group Art Unit 2634
 AUG 02 2004								
U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
U.S. PATENT APPLICATION PUBLICATIONS								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
							RECEIVED	
							AUG 09 2004	
							Technology Center 2600	
FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
1	07-231285	8/29/1995	Japan	H04B7	005	<input checked="" type="checkbox"/>		
2	11-127208	5/11/1999	Japan	H04L27	22	<input checked="" type="checkbox"/>		
3	09-064933	3/7/1997	Japan	H04L27	38	<input checked="" type="checkbox"/>		
4	09-186635	7/15/1997	Japan	H04B7	005	<input checked="" type="checkbox"/>		
5	11-186990	7/9/1999	Japan	H04J13	04	<input checked="" type="checkbox"/>		
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>								
	6	Official Notice of Rejection; Japanese Patent Application No.: 11-541351						
EXAMINER				DATE CONSIDERED				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Abeta et al.

Docket No.

15689.51

Application No.

09/446,560

Filing Date

December 22, 1999

Examiner

Curtis B. Odom

Customer No.

022913

Group Art Unit

2634

Invention: CDMA RECEIVER AND CDMA TRANSCEIVER

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I hereby certify that the following correspondence:

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(see below)

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(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

August 2, 2004*(Date)*ADRIAN J. LEE*(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)*EV 510294532 US*("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**

Transmittal for Information Disclosure Statement (2 page; duplicate);
Information Disclosure Statement Under 37 C.F.R. § 1.97 (2 pages);
Form PTO-1449 Listing of References (1 page);
Legible Copy of References; (6 references)
PTO 2038 Credit Card form for \$180.00
Certificate of Express Mail (EV510294532US);
Acknowledgment Postcard

8-3-04

2634

Docket No.
15689.51TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

In Re Application Of: Abeta et al.

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Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
09/446,560	December 22, 1999	Not Yet Assigned	022913	2634	Unknown

Title: CDMA RECEIVER AND CDMA TRANSCEIVER/RECEIVER

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Address to:
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37 CFR 1.97(b)

- The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

- The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

the statement specified in 37 CFR 1.97(e);

OR

the fee set forth in 37 CFR 1.17(p).

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
15689.51

In Re Application: Abeta et al.

AUG 02 2004

PTENT & TRADEMARK OFFICE
USPTO

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
09/446,560	December 22, 1999	Not Yet Assigned	022913	2634	

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Payment of Fee

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(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

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Signature

Dated: August 2, 2004

ADRIAN J. LEE

Attorney for Applicant

Reg. No.: 42,785

Customer No.: 022913

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